

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1–13. (Canceled)

14. (Currently Amended) A method for internationalizing a markup document, comprising:

detecting [[a]] at least one dedicated localization tag in the document, the at least one dedicated localization tag controlling one or more of structure, appearance, and dynamic behavior of the markup document;

~~retrieving, from the document,~~ detecting localization information associated with said at least one dedicated localization tag, the localization information being associated with a language including one or more of a unique identifier, a data type, and a default localization value; and

~~searching in a language translation file for a previously determined localized value associated with the localization information; and~~

replacing said at least one dedicated localization tag in the document with one of a the localized value found in the of a language translation file, the default localization value, or a value obtained using an automatic transcription function, wherein said default localization value is used in said replacing step when there is no language translation file or when content to be translated is absent from the translation file,

wherein the localized value used in said replacing step is obtained by searching the language translation file for a previously determined localized value associated with the localization information, and

wherein the automatic transcription function is used to obtain the value in said replacing step based on the data type.

~~wherein said localization information includes an optional default localization value.~~

15. (Currently Amended) The method of claim 14, wherein said localization information further includes at least one of a localization attribute and a value corresponding to ~~an~~the automatic transcription function.

16. (Currently Amended) The method of claim 15, further comprising:
identifying a type of the document; and
detecting said at least one dedicated localization tag based on the type of document identified in said identifying step.

17. (Previously Presented) The method of claim 16, further comprising:
recognizing at least one of grammar and syntax used in the document based on the type of document identified in said identifying step.

18. (Canceled)

19. (Previously Presented) The method of claim 14, wherein said tag is a markup language tag.

20. (Canceled)

21. (Currently Amended) The method of claim 14, further comprising:
prior to the detecting at least one dedicated localization tag in the document
step, creating the language translation file to include information which associates
said localization information with said localized value.

22. (Currently Amended) The method of claim 14, wherein the both said
detecting and retrieving steps are performed by a localization tool which is
implemented in a dynamic code generation language, said method further comprising:
loading code used to implement said localization tool into the document, said
code dynamically generating additional code; and
performing said replacing step as said additional code is dynamically
generated by said code used to implement said localization tool.

23. (Currently Amended) A system for internationalizing a mark-up
document which has [[a]] at least one dedicated localization tag adapted to be
detected by a localization tool and in which localization information associated with
the at least one dedicated localization tag is retrieved, the localization information
including one or more of a unique identifier, a data type, and a default localization
value, said system comprising:

a localization tool which detects the at least one dedicated localization tag, the
at least one dedicated localization tag controlling one or more of structure, appearance
and dynamic behavior of the mark-up document, retrieving and which detects
localization information associated with the at least one dedicated localization tag,

and ~~replacing~~ replaces the at least one dedicated localization tag with one of a previously determined localized value associated with the localization information, the localization information associated with a language the default localization value, or a value obtained using an automatic transcription function; and

a storage unit which stores the previously determined localized value in a language translation file,

wherein the default localization value is used when there is no language translation file or when content to be translated is absent from the translation file,

wherein the previously determined localized value associated with the localization information is obtained by searching the language translation file, and wherein the automatic transcription function is used to obtain the value based on the data type.

wherein said localization information includes an optional default localization value.

24. (Currently Amended) A system for internationalizing a markup document, comprising:

a first storage unit which stores a markup document having a plurality of dedicated localization tags and associated localization information, the localization tag controlling one or more of a structure, an appearance, and a dynamic behavior of the markup document, and the localization information including one or more of a unique identifier, a data type, and a default localization value;

a second storage unit which stores a language translation file; and

a localization tool which localizes the markup document stored in the first storage unit by replacing each of the dedicated localization tags with one of a

previously determined localized value values found in the language translation file stored in the second storage unit, the default localization value, or a value obtained using an automatic transcription function, the localization information associated with a language,

wherein said associated localization information includes an optional default localization value.

wherein said default localization value is used when there is no language translation file or when content to be translated is absent from the translation file,

wherein the previously determined localized value associated with the localization information is obtained by searching the language translation file, and

wherein the automatic transcription function is used to obtain the value based on the data type.

25. (Previously Presented) The system of claim 24,
wherein the localization tool is implemented in a dynamic code generation language, and

wherein code used to implement the localization tool is loaded into the document, said code dynamically generating additional code.

26. (Previously Presented) The system of claim 24, wherein the localization tool is a CGI component.

27. (Currently Amended) A method for internationalizing a markup document during editing of the markup document, comprising:

entering a tag to be internationalized, the tag controlling one or more of a structure, an appearance, and a dynamic behavior of the markup document, the tag being associated with localization information, and the localization information including one or more of a unique identifier, a data type, and a default localization value; that is associated with a language;

associating at least one localization attribute with said tag;

proposing entry of a default value of said tag;

proposing entry of at least one previously determined value corresponding to a target language of the markup document being edited;

receiving information entered by a user;

creating the markup document and an associated language translation file based on information entered by the user; and

storing the markup document and the language translation file in a storage device.

28. (Currently Amended) A system for internationalizing markup documents, comprising:

an editor which edits a markup document having localization tags and associated localization information, the localization tag controlling one or more of a structure, an appearance, and a dynamic behavior of the markup document, and the localization information including one or more of a unique identifier, a data type, and a default localization value, for creating and the editor also creates a reference file and an associated language translation file based on information entered by a user, the language translation file including previously determined localization values which

~~can be used to replace respective localization tags; and, the localization information associated with a language; and~~

a storage unit which stores the reference file and the associated language translation file,

wherein said editor proposes entry of a default value of said tag, proposes entry of at least one previously determined value corresponding to a target language of the markup document being edited, and receives said information entered by a user.

29. (Previously Presented) The method of Claim 14, wherein said language translation file is maintained using a pivot language.

30. (Previously Presented) The system of Claim 23, wherein said language translation file is maintained using a pivot language.

31. (Previously Presented) The system of Claim 24, wherein said language translation file is maintained using a pivot language.

32. (Previously Presented) The method of Claim 27, wherein said language translation file is maintained using a pivot language.

33. (Previously Presented) The system of Claim 28, wherein said language translation file is maintained using a pivot language.

34. (New) The method of Claim 14, wherein the unique identifier for each localization tag is optional for certain data types.

35. (New) The method of Claim 14, wherein the unique identifier can be used in searching the language translation file to obtain the previously determined localized value.

36. (New) The system of Claim 23, wherein the unique identifier for each localization tag is optional for certain data types.

37. (New) The system of Claim 23, wherein the unique identifier can be used in searching the language translation file to obtain the previously determined localized value.

38. (New) The system of Claim 24, wherein the unique identifier for each localization tag is optional for certain data types.

39. (New) The system of Claim 24, wherein the unique identifier can be used in searching the language translation file to obtain the previously determined localized value.